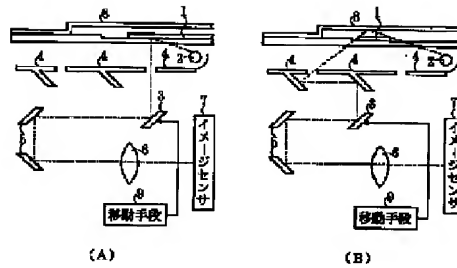


1/1-FAMPAT-©Questel


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 PN - JP9321957 A 19971212 [JP09321957]

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TI - IMAGE INPUT DEVICE
 AB - (JP09321957)

PROBLEM TO BE SOLVED: To read both reflecting and transmissive originals via a single light source without using any new light source by adding a reflecting plate to a cover which holds the original and then reading the transmissive original.

SOLUTION: A slit 4 having a reflecting plate which transmits and reflects the image data made incident via an incident mirror 3 is prepared together with a shift means 9 which slides the mirror 3. When a reflecting original is read, the light emitted from a light source 2 is reflected on an original 1. The reflected light is transmitted through the slit 4 formed right under the original 1 and reflected by the mirror 3 and a reflector 5 to be transmitted through a lens 6 and then read by an image sensor 7 as the image data. When a transmissive original is read, the light of the source 2 is reflected by the reflecting plate of a cover 8 when the mirror 3 is moved to a position right under the reflector 5 by the means 9. Then the reflected light is transmitted through the original 2 and the slit 4 and reflected by the mirror 3 and the reflector 5 to be transmitted through the lens 6 and then read by the sensor 7 as the image data.

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